

DRAFT

Virginia Mercury Symposium

Omni Newport News Hotel

Newport News, VA

November 28-29, 2007

(to be followed by State Air Pollution Control Board meeting at same venue on November 30)

Day 1:

8:00 AM Welcoming remarks

8:05 – 8:20 AM Introduction and Overview: Purpose and Context of Symposium

8:20 – 10:15 AM Mercury Emissions, Transport, and Transformation I

1. **DEQ Mercury Study—Findings to Date** (*ICF International Inc.*)
2. **State Advisory Board on Air Pollution Non-EGU Mercury Source Study** (*Dan Holmes, Piedmont Environmental Council on behalf of the State Advisory Board on Air Pollution*)

10:15 – 10:30 AM Break

10:30 AM – 12:00 PM Mercury Emissions, Transport, and Transformation II

1. **Integrative Monitoring and Modeling Programs for Mercury** (*Robert Mason, University of Connecticut*)
2. **Steubenville, Ohio mercury study** (*Gerald Keeler, University of Michigan*)
3. **Mercury Deposition in the Mid-Atlantic Region: Data, Models, and Limitations** (*Leonard Levin, Electric Power Research Institute*)

12:10 – 1:15 PM: Lunch (*Speaker Alan Krupnick, Resources for the Future*)

1:20 – 3:20 PM: Health, Ecology, and Risk Assessment

1. **Methylmercury formation and aquatic cycling** (*Cynthia Gilmour, Smithsonian Institution*)
2. **CAMR human health assessment study** (*Gail Charnley, Health Risk Strategies, Inc.*)
3. **DEQ's Virginia specific human health study** (*Rachel Bullene and Peter deFur, Virginia Commonwealth University*)
4. **Wildlife impacts** (*Michael Newman, Virginia Institute of Marine Sciences (VIMS)*)
5. **Human health and toxicity** (*Erica Holloman and Michael Newman, VIMS*)

3:20 – 3:30 PM Break

3:30 – 5:00 PM Mercury Prevention and Abatement I

1. **Cost-benefit assessment of controls—*DEQ cost study (Vijay Satyal, DEQ)***
2. **Pre-combustion methods—coal cleaning (*Gerald Luttrell, Virginia Tech*)**
3. **Post-combustion air pollution controls (*George Offen, Electric Power Research Institute*)**
4. **Post-combustion air pollution controls (*David Foerter, Institute of Clean Air Companies*)**

DAY 2:

8:30 – 10:10 AM Mercury Prevention and Abatement II

1. **Electric Utility perspective on mercury controls (*Michael Rossler, Edison Electric Institute*)**
2. **Environmental NGO perspective on mercury controls (*Jon Mueller, Chesapeake Bay Foundation*)**
3. **Other states' programs (*S. William Becker, National Association of Clean Air Agencies*)**

10:10 – 10:25 AM Break

10:25 – 11:30 AM Summary discussion and policy issues—facilitated panel discussion

Adjourn